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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/553,648

10/14/2005

Junbiao Zhang

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THOMSON LICENSING LLC
Two Independence Way
Suite 200
PRINCETON, NJ 08540

EXAMINER

CHENG, ICHIEH

ART UNIT

PAPER NUMBER

4183

MAIL DATE

DELIVERY MODE

11/05/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/553,648

Applicant(s)

ZHANG ET AL.

Examiner

Ichieh Cheng

Art Unit

4183

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☒ Claim(s) 7 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 October 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>10/14/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 7 is objected to because of the following informalities: the sentence "The method according to claim 1 according to claim 1 wherein..." is not proper. There should be only one "according to claim 1" as opposed to two. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claim 1-14 are rejected under 35 U.S.C. 102(a) as being anticipated by Hagen (US 2002/0075844).

As to claim 1, Hagen discloses a method for offering wireless network access to both guests and local users that comprises the steps: receiving at a wireless network access point a request for access ([0048]); authenticating the request for access depending on from whom the request was received ([0057]); and if such authentication is successful, then routing traffic from the local user differently, from the guest ([0052] and [0057]).

As to claim 2 and 3, Hagen discloses the step of determining whether the access request was received from a local user or a guest, and the step further comprises of

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examining a user domain received from a party seeking access to determine whether such user domain designates a guest domain ([0057]).

As to claim 4, Hagen discloses the step communicating a request for authentication to separate authentication servers depending on whether the party seeking access is a local user or a guest ([0043] and [0057]).

As to claim 5, Hagen discloses the step communicating a request for authentication to a single authentication server which performs authentication using different credentials for local users and guests ([0043] and [0057]).

As to claim 6, Hagen discloses the authenticating step further comprises the step of ascertaining whether the request for access included an authentication request was received in an IEEE 802.1x format or was received in a web-browser format ([0039] and [0174]).

As to claim 7, Hagen discloses the step of routing traffic from a guest to an external network ([0057] and [0058]).

As to claim 8, Hagen discloses the step of routing traffic from a local user to a corporate intranet ([0057] and [0058]).

As to claim 9, Hagen discloses a wireless Local area network for offering wireless Network access to both guests and local users that comprises: at least one wireless network access point accessible to both guests and local users for receiving a request for access (Fig. 1 Label 3 and 4); at least one server coupled to the at least one wireless network access point for authenticating the request for access depending from whom the request was received (Fig. 1 Label 7) and means coupled to the at least one

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wireless LAN access point for routing traffic from the local user differently from the guest (Fig. 1 Label 7; Fig. 13 Label 19; [0059]).

As to claim 10, Hagen discloses at least one wireless network access point determines whether the access request was received from a local user or a guest (Fig. 1 Label 3 and 4; [0048]).

As to claim 11, Hagen discloses at least one wireless network access point determines whether the access request was received from a local user or a guest by examining if a user domain received with the access request indicates a guest domain (Fig. 1 Label 3 and 4; [0057]).

As to claim 12, Hagen discloses the authentication server performs authentication using different credentials for local users and guests (Fig. 1 Label 7).

As to claim 13, Hagen discloses at least one wireless network access point ascertains whether the request for access was received in an IEEE 802.1x format or was received in a web-browser format (Fig. 1 Label 3 and 4).

As to claim 14, Hagen discloses the means for routing traffic includes a firewall (Fig. 1 Label 7; [0054]; Fig. 13 Label 19; [0059]).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ichieh Cheng whose telephone number is 571-270-1941. The examiner can normally be reached on Monday to Thursday 7:30am to 5:00pm EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Len Tran can be reached on 571-272-1184. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Examiner: Ichieh Cheng

AU: 4183

IC

Supervisory
Len Tran
LEN TRAN
PRIMARY EXAMINER
14/1/07